



Minnesota Ag News – 2020 Crop Production

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Cooperating with the Minnesota Department of Agriculture

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Corn for grain production in Minnesota during 2020 is estimated at 1.44 billion bushels, according to the USDA, National Agricultural Statistics Service – *Crop Production 2020 Summary* report. The estimate is down 5% from the November 1 forecast but up 15% from 2019. Minnesota's corn for grain yield is estimated at 192 bushels per acre, 10 bushels lower than the November 1 forecast. Area harvested for grain is estimated at 7.51 million acres, down 40,000 acres from the November 1 forecast but up 260,000 acres from 2019. Corn planted for all purposes in 2020 is estimated at 8.00 million acres, up 200,000 acres from 2019.

Corn for silage production is estimated at 9.66 million tons, up 11% from 2019. The silage yield estimate of 23.0 tons per acre, is up 4.0 tons from 2019. Producers harvested 420,000 acres of corn for silage, a decrease of 40,000 acres from 2019.

Soybean production is estimated at 359 million bushels in 2020, down 4% from the November 1 forecast but up 21% from 2019. Minnesota soybean growers averaged 49.0 bushels per acre in 2020. This is down 2.0 bushels from the November 1 forecast but up 5.0 bushels from the 2019 yield. The harvested acreage of 7.33 million is unchanged from the November 1 forecast but up 560,000 acres from 2019. Soybean planted acreage, at 7.40 million acres, is up 550,000 acres from 2019.

All hay production for the state is estimated at 3.55 million tons, up 20% from the 2.97 million tons produced in 2019. Producers averaged 2.88 tons per acre, up from 2.70 tons in 2019. All hay harvested acres is estimated at 1.23 million acres, up 12% from 2019.

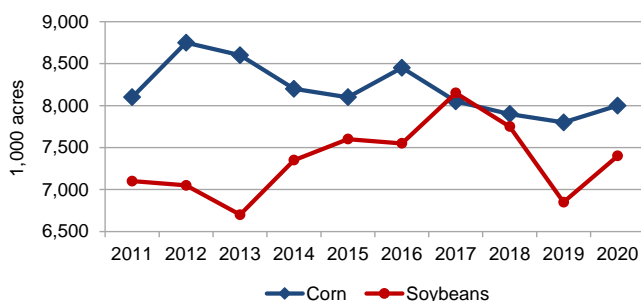
Alfalfa and alfalfa mixtures for hay production is estimated at 2.66 million tons, up 18% from 2019. Producers averaged 3.60 tons per acre, 0.50 ton above the 2019 yield. Harvested acres, at 740,000, are up 10,000 acres from 2019. Minnesota producers seeded 170,000 acres of new seedings of alfalfa and alfalfa mixtures in 2020, up 10,000 from the previous year.

Other hay production is estimated at 882,000 tons, up 25% from 2019. Producers averaged 1.80 tons per acre, down 0.10 ton per acre from 2019. Harvested acres of other hay, at 490,000, is up 120,000 from the previous year.

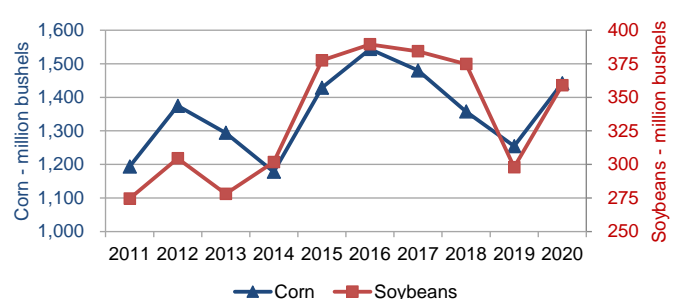
Sugarbeet production is estimated at 11.1 million tons, up 32% from 2019. Yield averaged 26.1 tons per acre, up 1.1 tons from last year. Producers harvested 427,000 acres, up 90,000 acres from 2019.

Oil Sunflower production is estimated at 129 million pounds, up 36% from 2019. Producers averaged 1,920 pounds per acre, up 4% from 2019. Oil sunflower harvested area is 67,000 acres. **Non-oil sunflower** production is estimated at 9.00 million pounds, up 9% from 2019. The non-oil sunflower yield is estimated at 1,800 pounds per acre, unchanged from 2019. Area harvested for non-oil sunflowers is 5,000 acres.

**Corn and Soybean Planted Acres
Minnesota: 2011-2020**



**Corn and Soybean Production
Minnesota: 2011-2020**



Crop Production Summary – Minnesota and United States: 2019-2020

Crop	Acres planted		Acres harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020	2019	2020
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
MINNESOTA								
Barley.....bushels	70	70	55	50	67.0	47.0	3,685	2,350
Canola..... pounds	51.0	50.0	48.5	48.0	2,270	1,570	110,095	75,360
Corn for grain ¹bushels	7,800	8,000	7,250	7,510	173.0	192.0	1,254,250	1,441,920
Corn for silage..... tons	(NA)	(NA)	460	420	19.0	23.0	8,740	9,660
Dry edible beans ²	210.3	275.0	196.7	263.0	2,040	2,100	4,017	5,525
Hay, all..... tons	(NA)	(NA)	1,100	1,230	2.70	2.88	2,966	3,546
Hay, alfalfa..... tons	(NA)	(NA)	730	740	3.10	3.60	2,263	2,664
Hay, other..... tons	(NA)	(NA)	370	490	1.90	1.80	703	882
Oats.....bushels	240	255	100	160	62.0	66.0	6,200	10,560
Potatoes.....cwt	46.0	42.0	43.0	41.5	415	425	17,845	17,638
Soybeans.....bushels	6,850	7,400	6,770	7,330	44.0	49.0	297,880	359,170
Sugarbeets..... tons	425	432	337	427	25.0	26.1	8,425	11,145
Sunflowers, oil..... pounds	53	68	51	67	1,850	1,920	94,350	128,640
Sunflowers, non-oil..... pounds	5.0	5.5	4.6	5.0	1,800	1,800	8,280	9,000
Wheat, spring.....bushels	1,450	1,430	1,400	1,360	57.0	53.0	79,800	72,080
UNITED STATES								
Barley.....bushels	2,772	2,621	2,221	2,133	77.7	77.5	172,499	165,324
Canola..... pounds	2,040.0	1,825.0	1,909.5	1,789.0	1,781	1,931	3,400,865	3,454,950
Corn for grain ¹bushels	89,745	90,819	81,337	82,467	167.5	172.0	13,619,928	14,182,479
Corn for silage..... tons	(NA)	(NA)	6,615	6,719	20.2	20.5	133,522	137,729
Dry edible beans ²	1,290.8	1,740.0	1,174.3	1,676.5	1,768	1,966	20,756	32,963
Hay, all..... tons	(NA)	(NA)	52,425	52,238	2.46	2.43	128,864	126,812
Hay, alfalfa..... tons	(NA)	(NA)	16,743	16,230	3.28	3.27	54,875	53,067
Hay, other..... tons	(NA)	(NA)	35,682	36,008	2.07	2.05	73,989	73,745
Oats.....bushels	2,830	2,984	828	1,004	64.3	65.1	53,258	65,355
Potatoes.....cwt	963.3	921.0	937.3	914.1	453	453	424,419	414,248
Soybeans.....bushels	76,100	83,084	74,939	82,318	47.4	50.2	3,551,908	4,135,477
Sugarbeets..... tons	1,133.0	1,162.2	980.1	1,142.3	29.2	29.4	28,650	33,618
Sunflowers, oil..... pounds	1,197.0	1,490.0	1,131.0	1,452.5	1,561	1,802	1,765,550	2,617,340
Sunflowers, non-oil..... pounds	153.6	228.7	122.5	213.2	1,555	1,712	190,485	365,070
Wheat, spring.....bushels	12,670	12,250	11,625	12,060	48.3	48.6	561,095	585,990

(NA) Not available.
¹ Area planted for all purposes.
² Yield in pounds, production in hundredweight.

U.S. Corn Supply and Use ¹

CORN	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	2,140	2,221	1,919
Production	14,340	13,620	14,182
Imports	28	42	25
Supply, total	16,509	15,883	16,127
Feed & Residual	5,429	5,903	5,650
Food, Seed & Industrial	6,793	6,282	6,375
Domestic, total	12,222	12,185	12,025
Exports	2,066	1,778	2,550
Use, total	14,288	13,963	14,575
Ending Stocks	2,221	1,919	1,552
Avg. farm price (\$/bu) ...	3.61	3.56	4.20

¹ Source: World Agricultural Supply and Demand Estimates Report
² Preliminary

U.S. Soybean Supply and Use ¹

SOYBEANS	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	438	909	525
Production	4,428	3,552	4,135
Imports	14	15	35
Supply, total	4,880	4,476	4,695
Crushings	2,092	2,165	2,200
Exports	1,752	1,682	2,230
Seed	88	96	103
Residual	39	9	22
Use, total	3,971	3,952	4,555
Ending stocks	909	525	140
Avg. farm price (\$/bu) ...	8.48	8.57	11.15

¹ Source: World Agricultural Supply and Demand Estimates Report
² Preliminary

United States Corn and Soybean Production

Corn for grain production in 2020 was estimated at 14.2 billion bushels, up 4% from the 2019 estimate. The average yield in the United States was estimated at 172.0 bushels per acre, 4.5 bushels above the 2019 yield of 167.5 bushels per acre. Area harvested for grain was estimated at 82.5 million acres, up 1% from the 2019 estimate.

Soybean production in 2020 totaled 4.14 billion bushels, up 16% from 2019. The average yield per acre was estimated at 50.2 bushels, up 2.8 bushels from 2019. Harvested area was up 10% from 2019 to 82.3 million acres.